

ANNUAL REPORT
of the
TOWN OF MERRIMAC
For the Year Ending
December 31, 1919



AMESBURY, MASS.
AMESBURY PUBLISHING CO.
1920

ANNUAL REPORT

of the

*Selectmen, School Committee, Water
Commissioners and Light Board
and Town Officers*

Town of Merrimac

*YEAR ENDING DECEMBER 31
1919*



AMESBURY, MASS.

AMESBURY PUBLISHING CO.

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TOWN OFFICERS.

Selectmen and Overseers of the Poor

Willis H. Scott

Frank E. Bartlett.

Homer R. Sargent

Assessors

John E. Currier.....Term expires 1920

Frank E. Bartlett.....Term expires 1921.

Willis H. Scott.....Term expires 1922

Town Clerk

Clifton B. Heath

Town Treasurer

*Fred C. Grant

Frank E. Walker, appointed

Auditor

Fred C. Daniels, resigned

A. Raymond Waterhouse, appointed

Collector of Taxes

Fred W. George

Water Commissioners

Warren A. Bailey.....Term expires 1920

George T. Walker.....Term expires 1921

Willis H. Scott.....Term expires 1922

Municipal Light Board

Warren A. Bailey.....Term expires 1920

George T. Walker.....Term expires 1921

Willis H. Scott.....Term expires 1922

School Committee

Ellen M. Murphy.....Term expires 1920

William S. Tuckwell.....Term expires 1921

Charles W. Morrill.....Term expires 1922

Trustees of Cemeteries

Homer R. Sargent.....Term expires 1920
Clarence O. Libby.....Term expires 1921
Richard A. Sargent.....Term expires 1922

Trustees of Public Library

Herbert O. Delano.....Term expires 1920
*B. Frank SmithTerm expires 1920
Frank E. Walker.....Appointed
Albert P. Wadleigh.....Term expires 1921
William S. Tuckwell.....Term expires 1921
Winthrop L. Drown.....Resigned
Thomas H. Hoyt.....Appointed
Walter L. Chaloner.....Term expires 1922

Trustees of Kimball Park

*Fred C. Grant.....Term expires 1920
Harry W. Hall.....Appointed
Richard A. Sargent.....Term expires 1921
Walter L. Chaloner.....Term expires 1922

Registrars of Voters

Clifton B. Heath Isaac A. Williams
Frank F. Philbrick *Horace K. Emery

Constables

Frank H. Hargraves Fred O. Bailey
Wilfred LaValley

Inspector of Animals

Chas. E. Welch

Inspector of Slaughtering

Chas. E. Welch

Inspector of Wires..

Warren A. Bailey

Sealer of Weights and Measures

Edwin S. McKay

Tree Warden

Chas. R. Ford

Forest Warden

Chas. R. Ford

Burial Agent

John E. Bean

Superintendent of Streets

Edward F. Goodwin

Surveyors of Lumber and Measurers of Wood and Bark

John E. Currier

Byron H. Sargent

Edgar P. Sargent

Fence Viewers

James C. Libby

Lorenzo B. Blaisdell

Edson C. Walker

Field Drivers

Albert E. Ellis

George F. Wilde

A. Raymond Waterhouse

Engineers of Fire Department

John W. Grocut

Roswell J. Eaton

Louis B. Davis

Game Warden

Thurston P. Tuxbury

Fish Wardens

James F. Pease

Roswell J. Eaton

* Deceased.

APPROPRIATIONS MADE AT THE ANNUAL MEETING, MARCH 3, 1919.

Support of Poor	\$3,500 00
Soldiers' Relief,	150 00
Fire Department, regular,	2,000 00
Hose and Equipment,	1,000 00
Pay to January 1, 1919,	700 00
Forest Warden,	100 00
Highways and Bridges,	2,500 00
Special for Rocks Bridge,	391 66
Sidewalks and Crossings,	200 00
Tree Warden,	100 00
Public Library,	500 00
Incidentals,	800 00
Board of Health,	350 00
Cemeteries,	700 00
Water Department, municipal use,	2,370 00
Water in Town Buildings,	100 00
Maintenance,	1,371 72
Light Department, municipal buildings,	275 00
Street Lights,	2,377 58
School Department, general,	12,050 00
Transportation,	1,300 00
Superintendent,	150 00
Bonding Town Officers.	160 50
Moths,	651 71
Memorial Day,	100 00
Insuring Town Property,	325 00
Repairs on Town Hall,	350 00

TOWN OFFICERS.

Chairman of Selectmen,	\$300 00
Second Selectman,	200 00
Third Selectman,	150 00
Assessors,	500 00

Town Clerk,	150 00
Town Treasurer,	200 00
Tax Collector,	450 00
Registrars,	70 00
Chief of Police,	300 00
Special Police,	150 00
Auditor,	75 00
Fire Engineers,	100 00
Night Watchman,	912 50
Inspector of Animals,	25 00
Election Officers,	130 00
Inspector of Slaughtering,	75 00
Sealer of Weights and Measures,	75 00
Moderator,	10 00
Maintenance Co. D, 16th Regt., M. S. G.,	100 00
Orchard Street Sidewalk,	150 00
Repairs on Main Street, assessed in 1919,	500 00

SELECTMEN'S REPORT.

The selectmen of the Town of Merrimac herein submit their annual report for the fiscal year ending Dec. 31, 1919.

The following list shows the sums paid by the treasurer as authorized by our warrants:

OVERSEERS OF THE POOR.

Aid rendered, cash,	\$1,131 00
Board and nursing,	1,761 28
Food,	534 69
Fuel,	170 35
Clothing,	95 15
Rent,	179 00
Medical supplies,	76 85
Medical attendance,	163 50
Hospital aid,	538 50
Burial,	65 00
Nursing,	60 00
Miscellaneous,	71 15
	<hr/>
	\$4,846 47

Received and due:

From the state,	\$546 00	
From cities and towns,	112 68	
From individuals,	254 43	
	<hr/>	913 11
		<hr/>
		\$3,933 36

MOTHERS WITH DEPENDENT CHILDREN.

Aid rendered, cash,	\$312 00	
	<hr/>	\$312 00
Received and due:		
From the state,	\$104 00	
From city of Haverhill,	208 00	
	<hr/>	\$312 00

SOLDIERS' RELIEF.

Aid rendered, fuel,	\$70 01	
Miscellaneous,	8 00	
	—————	\$78 01

TAXES.

State tax,	\$3,960 00	
County tax,	2,922 71	
State tax, special,	237 60	
Highway tax,	223 10	
National bank tax,	951 56	
	—————	\$8,294 97

HIGHWAYS, ETC.

Payrolls and miscellaneous bills,	\$2,852 23	
	—————	\$2,852 23

ORCHARD STREET SIDEWALK.

Payrolls and schedule,	\$117 00	
	—————	\$117 00

MOTH DEPARTMENT.

Payrolls and schedule to Nov. 30,	\$1,275 30	
Payrolls, Nov. 30 to Dec. 31,	78 00	
	—————	\$1,353 30

TREE WARDEN.

Payrolls,	\$82 00	
	—————	\$82 00

FOREST WARDEN.

Payrolls and schedule,	\$44 22	
	—————	\$44 22

MAINTENANCE ROCKS BRIDGE.

Paid Essex County,	\$318 14	
	—————	\$318 14

STATE AID AND GERMAN WAR
DEPENDENTS.

State aid,	\$728 00	
German war,	190 00	
	—————	\$918 00

PERMANENT SIDEWALKS AND
CROSSINGS.

Expended,	\$204 44	
	<hr/>	\$204 44

BONDING TOWN OFFICERS.

Town clerk,	\$8 00	
Town treasurer,	50 00	
Manager light department,	2 50	
Tax collector,	100 00	
	<hr/>	\$160 50

MEMORIAL DAY.

Appropriation for observance,	\$100 00	
	<hr/>	\$100 00

PUBLIC LIBRARY.

Salary of librarian,	\$200 00	
Heating,	25 00	
Books and supplies,	276 44	
	<hr/>	\$501 44

REPAIRING SARGENT HALL.

Stock and labor,	\$35 45	
Painting,	50 00	
Plating door plates,	1 50	
	<hr/>	\$86 95

NOTES AND INTEREST.

Anticipation of taxes,	\$10,250 00	
Funding loan,	1,628 00	
Rocks bridge,	432 00	
School and highway,	2,994 00	
	<hr/>	\$15,304 00

FIRE DEPARTMENT.

Fuel,	\$59 28	
Horses,	112 50	
Payroll to Dec. 31, 1918,	624 42	
Insurance,	30 00	
Maintenance fire alarm,	411 24	
Painting, motor,	110 00	

Hose,	360 00	
Painting,	77 79	
Freight and trucking,	4 34	
Teams,	43 75	
Heater,	100 00	
Equipment and maintenance motor,	375 24	
Engineers, steamer,	25 00	
Superintendent of fire alarm,	100 00	
Payroll Hose 1,	491 92	
Payroll, Hose 2 and steward,	268 75	
Steward Hose 1,	85 00	
Miscellaneous,	537 60	
	<hr/>	\$3,816 83

CEMETERIES.

Payrolls and schedule,	\$679 93	
Weed killer,	49 69	
Supplies,	25 85	
Teams,	19 00	
Freight and trucking,	3 31	
	<hr/>	\$777 78
Received perpetual care,	\$167 50	
Received care private lots,	22 00	
Due for opening graves,	15 00	
Grading lots,	25 50	
	<hr/>	\$230 00
		<hr/>
		\$547 78

TOWN OFFICERS, SALARIES.

W. H. Scott, selectman,	\$300 00
F. E. Bartlett, selectman,	200 00
H. R. Sargent, selectman,	141 67
F. C. Grant, treasurer,	33 33
F. E. Walker, treasurer,	150 00
C. B. Heath, town clerk,	137 50
J. E. Currier, assessor,	125 00
F. E. Bartlett, assessor,	150 00
W. H. Scott, assessor,	110 93
F. W. George, collector,	438 84

E. S. McKay, sealer,	100 00
F. C. Daniels, auditor,	75 00
H. K. Emery, registrar,	15 00
F. F. Philbrick, registrar,	40 00
C. B. Heath, clerk,	32 51
I. A. Williams, registrar,	25 00
J. K. Sargent, moderator,	5 00
C. E. Welch, inspector of animals,	50 00
C. E. Welch, inspector of slaughter- ing,	75 00
J. W. Grocut, fire engineer; R. J. Eaton, fire engineer; L. B. Davis, fire engineer,	166 67
	————— \$2,371 45

ELECTION OFFICERS.

C. E. Welch,	\$13 00
O. W. Jordan,	13 00
C. A. Noyes,	13 00
F. E. Bartlett,	11 00
C. E. Wallace,	10 00
C. E. Hoyt,	10 00
H. R. Sargent,	8 00
W. H. Scott,	8 00
L. S. Morrison,	5 00
F. P. Clement,	5 00
C. B. Heath,	3 00
	————— \$99 00

POLICE AND NIGHT WATCH.

L. G. Harrington, chief and night watch,	\$59 22
F. H. Hargraves, chief and night watch,	1,119 26
F. O. Bailey, special,	50 00
G. E. Franklin, special,	25 00
W. LaValley, special,	50 00
L. L. Dow, special,	50 80
G. G. Hall, special,	3 00
C. O. Libby, special,	5 00

O. W. Burke, special,	5 00	
M. S. Webster, special,	4 00	
	<hr/>	\$1,371 28

INSURANCE.

Fire insurance,	\$303 98	
	<hr/>	\$303 98

DISCOUNT.

Discount on notes, anticipation of revenue,	\$571 50	
	<hr/>	\$571 50

KIMBALL PARK.

Cash advanced,	\$48 27	
	<hr/>	\$48 27

REPAIRING MAIN STREET AND
SQUARE.

Payroll and teams,	\$3,239 49	
Freight,	519 55	
Crushed stone,	840 53	
Tarvia,	1,559 66	
Fuel,	114 93	
Police,	8 50	
Insurance,	93 48	
Concrete and paving,	77 01	
Repairing tools, etc.,	33 80	
Tools and supplies,	64 66	
Incidentals,	109 40	
	<hr/>	\$6,661 01

APPROPRIATIONS RECEIVED AND
DUE.

Appropriation, 1919,	\$1,500 00	
Received from state,	1,500 00	
Received from county,	1,500 00	
Excise tax,	562 45	
Balance from 1918,	216 15	
Due from street railway,	626 50	
	<hr/>	5,905 10
		<hr/>
		\$755 91

HOME GUARD.

Rent and supplies,	\$153 41	
Unpaid bills, 1918,	15 49	
	<hr/>	\$168 90

BOARD OF HEALTH.

Nursing,	\$177 26	
Police and guards,	215 24	
Medical attendance,	50 00	
Medical supplies,	47 51	
Food,	79 08	
Stove and fuel,	37 27	
Amesbury emergency hospital,	32 00	
Laundry and supplies,	39 18	
Ambulance, teams and garage,	45 44	
Groceries, etc.	36 30	
Fumigating,	27 59	
Rent and heat,	153 08	
Payroll,	46 15	
Miscellaneous,	10 33	
	<hr/>	\$996 43

INCIDENTAL EXPENSE.

Miscellaneous,	\$824 69	
Assessors,	71 22	
Treasurer,	78 88	
Collector,	16 60	
Police,	34 25	
Selectmen,	7 00	
Traffic,	9 00	
Legal advice,	50 00	
Town reports,	102 00	
	<hr/>	\$1,193 64
Total expended,	\$53,953 74	

RESERVE FUND.

Balance Jan. 1, 1919,	\$2,243 73	
Overlay 1919,	1,293 38	
December assessment,	216 33	
	<hr/>	\$3,753 44

Abatements, 1919,	\$450 28	
Transfer to water department,	1,177 76	
Transfer to general account,	283 85	
	<hr/>	1,911 89
		<hr/>
Balance Jan. 1, 1920,		\$1,841 55

WILLIS H. SCOTT,
FRANK E. BARTLETT,
HOMER R. SARGENT,
Selectmen.

BALANCE SHEET.**SELECTMEN'S WARRANTS.**

	Received and Due	Expended
Poor,	\$ 4,413 11	\$ 4,846 47
Mothers' aid,	312 00	312 00
Soldiers' relief,	150 00	78 01
Fire department,	3,700 00	3,816 83
Forest warden,	100 00	44 22
Highways, etc.,	2,500 00	2,852 23
Rocks bridge,	391 66	318 14
Sidewalks and crossings,	302 22	204 44
Tree warden,	100 00	82 00
Public library,	500 00	501 44
Cemeteries,	930 00	777 78
Bonding town officers,	160 50	160 50
Moths,	1,353 30	1,353 30
Memorial day,	100 00	100 00
Insurance,	325 00	303 98
Repairing Sargent Hall,	350 00	86 95
Town officers,	3,872 50	3,841 73
Repairing Main Street,	5,905 10	6,661 01
Home Guard,	100 00	168 90
Taxes,	8,294 97	8,294 97
State aid,	918 00	918 00
Incidentals,	1,437 00	1,193 64
Sidewalk, Orchard Street,	184 50	117 00
Board of health,	350 00	996 43
Discount,	571 50	571 50
Kimball park,	48 27	48 27
Notes and interest,	15,054 00	15,304 00
Balance 1918,	1,246 26	
	<hr/>	<hr/>
	\$53,669 89	\$53,953 74
Balance,	283 85	
	<hr/>	
	\$53,953 74	

AUDITOR'S REPORT.

To the Citizens of the Town of Merrimac:—

I have audited the books of accounts of the Assessors, Selectmen, Collector of Taxes, School Committee, Water and Light Departments and Treasurer, and find them to be correct.

All receipts have been accounted for and disbursements sustained by warrants issued by the several departments, approved by the selectmen, and paid by the Town Treasurer as follows:

Selectmen,	\$53,953 74
School,	15,910 62
Light,	11,839 87
Water,	12,848 18

A. RAYMOND WATERHOUSE,

Auditor.

TREASURER'S REPORT

January 1, 1919 to March 6, 1919.

Frederick C. Grant, Treasurer, in account with the
Town of Merrimac.

RECEIPTS.

Balance on deposit Jan. 1, 1919,		\$4,764 71
F. W. George, collector of taxes,		
taxes, etc.,	\$7,149 91	
Interest,	78 32	
	7,228 23	

Treasurer of the Commonwealth:

State forestry,	\$557 40	
Income tax, 1917,	64 00	
Income tax, 1918,	96 00	
	717 40	

City of Haverhill, poor,	\$378 70	
Selectmen, poor department,	6 00	
F. H. Hargraves, rent Sargent Hall,	11 00	
C. B. Heath, town clerk, licenses,	2 00	
E. S. McKay, sealer of weights and measures,	5 42	
Miss S. I. Sayre, fines, etc., library ac- count,	28 74	
	431 86	

School Department:

County of Essex, dog tax,		105 50
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Light Department:

Willis H. Scott, collector,		2,529 74
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Water Department:

Willis H. Scott, collector,		1,400 00
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Total receipts,		\$17,177 44
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EXPENDITURES.

State and German War aid,	\$238 00	
Interest:		
School and Broad Streets notes,	48 00	
Center school notes,	24 00	
Selectmen's miscellaneous orders,	4,595 46	
	<hr/>	4,905 46
School Department:		
Committee warrants,		2,629 81
Light Department:		
Commissioners' Warrants:		
Note,	\$600 00	
Interest,	92 00	
Miscellaneous,	2,464 01	
	<hr/>	3,156 01
Water Department:		
Commissioners' Warrants:		
Interest,	\$1,029 00	
Miscellaneous,	1,178 46	
	<hr/>	2,207 46
Balance, cash paid Frank E. Walker, treasurer,		4,278 70
		<hr/>
Total expenditures,		\$17,177 44

TREASURER'S REPORT

Frank E. Walker, Treasurer, in account with the
Town of Merrimac, from March 10, 1919.

RECEIPTS.

General Account.

Balance on deposit, March 10, 1919,	\$4,278 70
F. W. George, collector of taxes, taxes, etc.,	41,375 26
Interest,	179 59
	<hr/>
	\$45,833 55

Treasurer of the Commonwealth:

Temporary aid,	\$125 89	
Moth department,	12 00	
Support of sick paupers,	120 02	
Mothers with dependent children,	104 00	
Inspector of animals,	25 00	
Corporation tax, public service,	223 62	
Corporation tax, business,	1,992 55	
Income tax, 1917 and 1918,	128 00	
Income tax, 1918,	64 00	
National bank tax,	39 15	
State aid,	1,452 00	
Soldiers exemption,	166 15	
Highway department,	1,520 86	
Income tax 1919,	597 42	
Burial of paupers,	30 00	
	<hr/>	
		6,600 66
C. R. Ford, supt. moth department,		9 60
County of Essex, highway, Main st.,	\$1,500 00	
C. L. Parker & Co., note,	15,000 00	
C. L. Parker & Co., note,	5,000 00	
Merrimac Savings Bank, note,	10,000 00	
Merrimac Savings Bank, note, (2),	1,000 00	

First National Bank, interest on deposit,	113 83	
	<hr/>	\$32,613 83

Merrimac Red Cross, Essex Co. Chapter, reimbursement diet kitchen hospital,		\$87 41
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Mrs. Chas. R. McGuire, tile,	\$3 00	
F. H. Hargraves, rent Sargent's hall,	72 00	
City of Haverhill, account of poor,	312 00	
C. B. Heath, licenses,	8 00	
Moses Blotner, junk license,	25 00	
Circus license,	3 00	
	<hr/>	423 00

W. H. Scott, account of poor,	\$69 00	
Reimbursement Northeastern Elec. Rd., Main St. repairs,	663 96	
Sale of paint and pegs,	1 25	
First National Bank, rent,	300 00	
City of Haverhill, mothers' aid,	100 00	
Massachusetts Northeastern St. Railway, excise tax,	281 24	
Water Department, rent,	84 00	
Light Department, rent,	84 00	
	<hr/>	1,583 45

E. S. McKay, sealer weights and measures,	\$8 87	
Susie Sayre, fines, etc., library,	37 12	
C. O. Libby, reimbursement Church St. and Lower Cor. cemeteries,	167 50	
C. O. Libby, reimbursement opening graves, etc.,	67 60	
Richard Sargent, trustee, reimbursement Kimball Park,	35 77	
Fred A. Brown, clerk district court, fines, etc.,	50 00	
W. S. Tuckwell, hay,	1 00	
	<hr/>	367 86

School Department:

Treasurer of the Commonwealth:

Mass. school fund,	\$1,370 30
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Tuition of state wards,	136 00	
Salary supt. schools,	312 50	
	<hr/>	1,818 80
City of Boston, tuition,		40 50
Light Department:		
Willis H. Scott, collector,		8,943 46
Water Department:		
Willis H. Scott, collector,	\$5,551 63	
Water dept., settlement order,	427 94	
	<hr/>	5,979 57
Total receipts,		<hr/> \$104,301 69

EXPENDITURES.

General Account.

Treasurer of the Commonwealth:	
State tax,	\$3,960 00
Special state tax,	237 60
National bank tax,	951 56
Repairing state highway,	223 10
	<hr/> \$ 5,372 26
County tax,	2,922 71
State and German war aid,	680 00
Funding note,	1,600 00
School and Broad Street notes,	1,300 00
Centre Street note,	400 00
Main Street notes,	1,000 00
Rocks bridge note,	400 00
Merrimac Savings Bank note,	10,000 00
Interest and discount,	1,103 50
Miscellaneous selectmen's orders,	24,269 81
	<hr/> \$49,048 28
School Department:	
Committee warrants,	13,280 81
Light Department:	
Commissioners' Warrants:	
Bond,	500 00
Interest,	80 00
Miscellaneous,	8,103 86

Water Department:

Commissioners' Warrants:

Bonds,	3,500 00
Note,	350 00
Interest,	1,029 00
Miscellaneous,	5,761 72

Total expenditures,	\$81,653 67
Balance, cash on deposit with First National Bank,	22,648 02

\$104,301 69

DISCOUNT AND INTEREST, GENERAL ACCOUNT.

Receipts.

First National Bank, interest on deposit,	\$113 83
F. W. George, collector, interest on taxes,	179 59

\$293 42

Payment.

Interest on funding loan,	\$28 00
Interest on Rocks Bridge notes,	32 00
Interest on School and Broad St. notes,	98 00
Interest on Centre School notes,	24 00
Interest on Main St. notes,	100 00
Interest on Merrimac Savings Bank note,	250 00
Discount on C. D. Parker & Co., note,	368 00
Discount on C. D. Parker & Co., note,	203 50
Net payment,	<hr/> \$1,103 50

Notes Issued, Anticipation of Revenue.

Merrimac Savings Bank, dated May 20, 1919,	
5 months, 5%,	\$10,000 00
C. D. Parker & Co., dated July 1, 1919, 6 months, 4.80%,	15,000 00
C. D. Parker & Co., dated Dec. 23, 1919,	5,000 00
	<hr/> \$30,000 00

STATEMENT OF THE FUNDED DEBT.

	Dec. 31, '18	Pd. During Year	Dec. 31, '19	Int. Pd.
Water bonds at 4% maturing \$3,500 yearly to July 15, 1932.....	\$49,000	\$3,500	\$45,000	\$ 980
Water notes at 4% maturing \$350 yearly to July 15, 1925.....	2,450	350	2,100	49
Electric light bonds at 4% maturing \$500 yearly to July 15, 1926	4,000	500	3,500	80
Electric light notes at 4% maturing \$600 yearly to Jan .5, 1919.	600	600		12
Rocks Bridge notes at 4% maturing \$400 yearly to Nov. 1, 1920.	800	400	400	32
Center school notes at 4% maturing \$400 yearly to Sept. 1, 1921	1,200	400	800	24
School and Broad Street notes at 4% maturing \$800 yearly to Sept. 1, 1921	2,400	800	1,600	48
School and Broad Street notes at 5% maturing \$500 yearly to Oct. 1, 1920	1,000	500	500	50

Main St. notes at 5%				
maturing \$500 yearly				
to Oct. 1, 1920.....	1,000	500	500	50
Main St. notes at 5%				
maturing \$500 yearly				
to Sept. 9, 1920.....	1,000	500	500	50
Main St. notes at 5%				
maturing \$500 annual-				
ly to Dec. 24, 1921....			1,000	
<hr/>				
Amount of the funded				
debt Dec. 31, 1918....	\$65,050	\$9,650	\$55,900	\$1,403

CEMETERY TRUST FUNDS.

	Amount	Interest for Year	Expended	Unexpended Interest
M. E. Sargent	\$ 100.00	\$ 2.41	\$ 3.00	\$ 7.19
Eliza M. Sawyer ...	114.00	2.70	4.00	5.31
Emily S. Goodwin..	250.00	5.76	26.50	7.95
John L. and Sophia A. Merrill	200.00	5.60	4.50	50.56
Moses Goodrich ...	100.00	2.52	4.00	10.59
W. A. Paine	50.00	1.17	0.00	4.07
J. E. Prescott	125.00	3.04	4.00	9.61
Rhoda S. Poor and D. J. P.	300.00	8.28	4.00	72.47
Rhoda S. Poor (F. Sargent	200.00	5.29	4.00	37.28
Otis W. Little	200.00	4.86	4.00	17.67
Susan G. Sargent ..	75.00	1.71	2.00	1.63
Marietta B. Sargent	250.00	7.13	4.00	70.58
Caroline S. Noyes..	100.00	2.59	3.50	15.01
Addeline Whittier .	100.00	2.59	2.50	15.79
J. Warren Sargent .	100.00	2.39	3.50	5.13
Ruth C. Rowell....	200.00	5.58	4.00	50.41
Sarah A. Pattee, (Locust Grove) ..	175.00	4.61	4.00	31.56
Sarah A. Pattee, (Church St.)	125.00	3.13	4.00	13.13
I. B. Little.....	337.87	9.47	5.50	47.21
John Bancroft	50.00	1.15	2.00	.45
Aaron Bancroft ...	50.00	1.15	2.00	.45
Thomas D. Nelson..	150.00	4.41	4.00	46.64
Mabel Jones Shep- ardson	100.00	2.43	4.00	3.02

Henry E. Crosby ..	50.00	1.55	0.00	20.18
A. Linda Little....	150.00	3.69	4.00	13.73
Mrs. Gilman H Hoyt	100.00	2.43	3.50	7.73
Etta H. Colby.....	100.00	2.30	4.00	.89
Phineas Chase	100.00	2.34	3.50	3.36
Chas. A. Bridges...	100.00	2.43	3.50	7.34
Louise Clement	100.00	2.54	3.50	12.62
Carrie C. Noyes ...	150.00	3.80	4.00	19.59
W. O. Smiley	100.00	2.36	3.50	4.35
Hattie and Carrie P. Baxter	100.00	2.41	3.00	7.18
Parmelia Trefethen.	100.00	2.45	3.00	9.43
Ida E. Stevens.....	125.00	3.04	4.00	9.62
Mary Ann Chase ..	100.00	2.34	3.00	4.11
Stuart Chase and Sargent	150.00	3.58	4.00	9.00
Charles A. Noyes ..	75.00	1.70	2.50	2.74
Mason W. R. Down- ing	125.00	2.99	4.00	7.50
William Gilday ...	100.00	2.36	3.50	4.31
Moses Stevens	100.00	2.36	3.50	4.31
Elizabeth M. Cooper	100.00	2.36	3.50	4.04
Amos Weed	100.00	2.45	.50	11.80
E. Fanny Bradley .	100.00	2.32	3.50	2.64
Porter Sargent	150.00	3.56	0.00	12.13
Melville S. Gibbs ..	50.00	1.15	2.00	.91
Addie S. Sawyer...	100.00	2.32	3.50	2.13
Arthur C. Sargent.	100.00	2.30	3.00	1.82
Heirs of A. R. Kim- ball	100.00	2.34	2.00	4.89
George E. Ricker ..	100.00	2.30	2.00	2.58
Alfred G. Wells ...	100.00	2.30	3.00	1.58
Stephen C. Parsons	200.00	4.59	4.00	5.09
Alfred H. Colby ...	100.00	2.30	0.00	4.55
Frank Ward	200.00	2.25	0.00	0.00
D. A. Moulton	100.00	1.13	0.00	1.13
S. A. Pease.....	150.00	0.00	0.00	0.00
Geo. W. and Olive O. Judkins	150.00	0.00	0.00	0.00

George S. Sargent .	100.00	2.25	0.00	2.25
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Totals	\$7,576.87	\$172.62	\$190.00	\$769.33
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Clarence O. Libby, superintendent, was paid of this amount on account of Church Street, Locust Grove and Lower Corner Cemeteries, \$167.50. G. G. Larkin on account of Lower Corner Cemetery, \$22.50.

PUBLIC LIBRARY TRUST FUNDS.

A. E. Goodwin	\$200.00	\$12.87	\$0.00	\$96.49
James Whittier	400.00	21.31	0.00	90.28

KIMBALL PARK TRUST FUND.

Judith W. Kimball.	\$1,000.00	\$47.46	\$35.87	\$54.92
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ELECTRIC LIGHT DEPRECIATION FUND.

Amount Jan. 1, 1919,	\$544 57
Interest one year,	24 75
	<hr/>
	\$569 32

ELECTRIC LIGHT RESERVE FUND.

Amount Jan. 1, 1919,	\$1,595 70
Interest one year,	72 59
	<hr/>
	\$1,668 29

CHARLES H. DAVIS GUARANTY FUND.

Amount Jan. 1, 1919,	\$474 00
Interest one year,	21 56
	<hr/>
	\$495 56

All the above funds are on deposit in the Merrimac Savings Bank.

Respectfully submitted,

FRANK E. WALKER,

Treasurer.

COLLECTOR'S REPORT.

Fred W. George in account with the Town of Merri-
mac, Mass.

Dr.

To 1919 tax list and additions,	\$49,366 73
Collected since Dec., 1918, report,	7,043 07
Uncollected last report,	5,826 54
Interest received,	364 75
Excise tax,	562 45

Cr.

By cash paid town treasurer,	\$48,783 08
Property taken at Attitash Park,	35 96
Abatements 1919,	254 64
Abatements since Dec. 31,	123 96
Uncollected resident, 1917,	96 07
Uncollected non-resident, 1917,	288 06
Uncollected resident, 1918,	125 95
Uncollected non-resident, 1918,	506 75
Uncollected resident, 1919,	4,218 34
Uncollected non-resident, 1919,	1,124 61
Late assessments,	147 69
Excise tax,	562 45
Attitash Park, 1917-1918,	67 81
Attitash Park, 1919,	146 81
Collected since Dec. 31,	6,681 36

UNCOLLECTED RESIDENT TAXES FOR 1917.

Bailey, Moses, heirs and dev., balance,	\$37 93
Bailey, James W.,	58 19

UNCOLLECTED NON-RESIDENT TAXES FOR 1917.

Carvel, Ezekiel,	\$2 65
Cavanaugh, H. J.,	3 18
Rawson Product Co.,	282 23

UNCOLLECTED RESIDENT TAXES FOR 1918.

Bailey, Moses, heirs and dev.,	\$32 95
Bailey, James W.,	37 25
Howe, Nathaniel,	32 50
Howieson, Rufus, balance,	8 75
Manning, Henry C.,	2 00
Sargent, Jonathan B., heirs and dev.,	12 50

UNCOLLECTED NON-RESIDENT TAXES FOR 1918.

Brown, Mrs. John S., heirs and dev.,	\$17 50
Carvel, Ezekiel,	2 50
Knowles, Carrie L.,	25 00
Rawson Product Co.,	266 25
Smith, Maud E.,	195 50

UNCOLLECTED RESIDENT TAXES FOR 1919.

Bailey, Lucy,	\$2 00
Bailey, James W.,	9 13
Bailey, Moses, heirs and dev.,	37 80
Battis, Elmer E.,	65 66
Battis, J. Wm., balance,	26 85
Blanchard, F. W., balance,	49 13
Bonford, John S.,	11 40
Currier, John E., balance,	817 45
Carter, F. Wm.,	28 50
Colby, Ella J., balance,	39 80
Cowell, Alcester B., heirs and dev.,	86 93
Curtis, Geo. A.,	13 40
Currier, Geo. W., balance,	14 05
Davis, Herman F., balance,	1,130 98
Davis, Harriett J.,	470 25
Eastern Hard Fibre,	259 35
Eastman, Charles F., balance,	23 33
Eldridge, Leslie,	2 00
Fife, Robert,	30 50
Gould, Morrill I.,	85 79
Heath, Fred L., balance,	6 90
Howe, Nathaniel,	37 05
Howe, Nettie A., balance,	38 40
Jenkins, Frank,	2 00

Kaplan, Sarah, balance,	41 15
McGuire, Eva B.,	27 93
Manning, Henry C.,	2 00
McInnis, Geo. A., balance,	82 65
Peaslee, H. Fred,	39 62
Poland, Oscar,	99 33
Rand, Howard B.,	88 93
Sargent, Ralph H., balance,	56 78
Sargent, Mrs. Ellen, heirs and dev.,	28 75
Sargent, Susan, heirs and dev.,	14 25
Sargent, Jonathan B., heirs and dev.,	14 25
Sande, John, balance,	8 38
Sayre, Ida L., balance,	127 27
Smith, Susie B., balance,	18 80
Stevens, Frank L.,	4 85
Stevens, Myrtle J.,	39 90
Worcester, Georgie,	227 72
Home Built Toy Co.,	7 13

UNCOLLECTED NON-RESIDENT FOR 1919.

Bancroft, Aaron, heirs and dev.,	\$59 34
Brown, Mrs. John S., heirs and dev.,	19 95
Brown, Cora,	49 31
Brickett, James E.,	8 55
Cavel, Ezekiel,	2 85
Gaquin, Orrie,	39 33
Grim, Sarah A.,	43 00
Hoyt, Frank P.,	1 43
Rand, Frank N.,	135 33
Rand, Ethel L.,	232 33
Ryan, John J.,	160 35
Rawson Product Co.,	303 53
Woodburn, Warren T.,	27 93
Young Lewis,	38 48
Moore, John J.,	5 70

LATE ASSESSMENTS.

Kinsman, Clara A.,	\$131 06
Goodrich, Ida M.,	16 53

EXCISE TAX.

Massachusetts Street R. R. Co.,

ANNUAL REPORT OF THE BOARD OF ASSESSORS.

The Board of Assessors herein submit their annual report for the year 1919.

The amount to be raised for 1919 was made up as follows:

General appropriation,	\$39,195 67
Note and interest,	5,054 00
State tax,	3,960 00
State tax special,	237 60
State highway tax,	223 10
County tax,	2,922 71
	<hr/>
	\$51,593 08

TAXES AND ESTIMATED INCOME.

Tax on assessed estate,	\$47,026 71
Tax on polls,	1,124 00
Corporation tax, public service,	188 15
Corporation tax, business,	1,998 49
Income tax,	1,861 30
National Bank tax,	36 12
Street railway tax,	52 44
Miscellaneous,	599 25
	<hr/>
	\$52,886 46

Overlay,	\$1,293 38
December assessment,	216 33
	<hr/>
	\$1,509 71

STATISTICS FROM THE VALUATION BOOK.

Valuation of real estate,	\$1,416,430 00
Valuation of personal estate,	219,855 00
Valuation of resident bank stock,	13,775 00
	<hr/>
Total valuation,	\$1,650,060 00

Property assessed in December,	\$7,380 00
Valuation of non-resident bank stock,	33,725 00
Valuation of property exempt,	40,500 00
Valuation of property of individuals exempt,	45,440 00

Number of polls assessed,	562
Number of polls assessed in December,	3
Number of persons assessed on property,	869
Number of persons assessed for poll tax only,	305
Number of polls exempt,	67
Number of dwelling houses,	647
Number of horses,	94
Number of cows,	178
Number of neat cattle other than cows,	86
Number of sheep,	52
Number of swine,	16
Number of fowl,	475

Respectfully submitted,

FRANK E. BARTLETT,
WILLIS H. SCOTT,
JOHN E. CURRIER,

Assessors.

REPORT OF FIRE ENGINEERS.

To the Selectmen and Citizens of the Town of Merrimac:

The Board of Fire Engineers make the following report:

Number of alarms responded to, 22

Feb. 4, 1919. Box 13; false alarm.

Feb. 20, 1919. Tel. alarm; grass fire near Crystal Dance Hall.

Mar. 25, 1919. Box 15; Pluff house, Saunders Hill; damage \$100.

Mar. 26, 1919. Box 15; two small camps, Hadley district; total loss.

Apr. 28, 1919. Box 5; basement of Poyen block; damage \$100.

Apr. 29, 1919. Box 24; grass fire, Newton Road.

May 30, 1919. Tel. alarm; camp at Lake Attitash; total loss, \$500.

July 3, 1919. Tel. alarm; snow fences on E. Main Street; no damage.

July 4, 1919. Box 18; dump fire, Mill Street.

July 4, 1919. Tel. alarm; bonfire, Church Street.

July 4, 1919. Box 12; false alarm.

Sept. 1, 1919. Tel. alarm; brush fire, Lake Attitash.

Oct. 2, 1919. Tel. alarm; shed on Woodland Street; no damage.

Oct. 21, 1919. Tel. alarm; chimney fire, E. Main Street; no damage.

Nov. 2, 1919. Tel. alarm, H. C. Davis', Church Street; damage \$90.

Nov. 7, 1919. Tel. alarm; auto fire, E. Main Street, (in Amesbury).

Nov. 11, 1919. Three false alarms celebrating Armistice Day.

Nov. 13, 1919. Tel. alarm; chimney fire, Maple Street; no damage.

Dec. 9, 1919. Tel. alarm; store at Rocks Village, (Haverhill).

Dec. 18, 1919. Tel. alarm; McDougale house, Orchard Street; damage \$110.

Out of these twenty-two alarms Combination 1 has responded and done all the work at sixteen; the other six alarms having been before the combination was put into use. Combination 1 was put into service the first of May, 1919, being fully equipped with two twenty-five gallon chemical tanks with 150 feet of hose, 800 feet of regular hose, two pony chemicals, two extension ladders, axes, bars, etc. and has done excellent work at all fires. And at this time we wish to express our appreciation for the following donations: Chassis from Walker Carriage Co., body from J. B. Judkins Co., nickel plating from Jonah & George, machine work from Wright's garage and the siren horn from H. W. Hale and with this help the town has a piece of motor apparatus worth from \$5,000 to \$6,000 which only cost \$1,060.04.

At the present time we see no need of any repairs on the Central House but the Port House must be shingled and painted and the windows reputtied.

Owing to the increase in the price of labor and materials we feel that it will be necessary to ask for an increase in the appropriation and therefore recommend the sum of \$3,000 for general maintenance and \$500 for hose and repairs.

Respectfully submitted,

JOHN W. GROGUT, Chief.

ROSWELL J. EATON, 1st Asst.

LOUIS B. DAVIS, 2nd Asst.

POLICE DEPARTMENT.

To the Honorable Board of Selectmen:

I hereby submit the annual report of the Police Department for the year ending December 31st, 1919.

Dogs killed,	7
Complaints investigated,	41
Stolen property recovered,	\$210 00
Number of arrests,	14

Charged as follows:

Drunkenness,	9
Automobile violation,	3
Assault and battery,	1
Disturbance on public conveyance,	1
	—
	14

Disposed of as follows:

Drunkenness, first offence; released,	6
Drunkenness, probation,	3
Assault and battery, fined \$25,	1
Disturbance on public conveyance, fined \$25,	1
Automobile violation, fined \$30,	1
Automobile violation, fined \$35,	1
Automobile violation, discharged,	1

Respectfully submitted,

FRANK H. HARGRAVES,

Chief of Police.

TOWN CLERK'S REPORT.

BIRTHS.

Number of births returned,	29
Males,	10
Females,	19
Father native born,	19
Mother native born,	25
Father and mother both native born,	19
Father and mother both foreign born,	4
Mixed parentage,	3

MARRIAGES.

Number of marriages recorded,	14
First marriage of groom,	13
First marriage of bride,	12
Grooms native born,	11
Brides native born,	12
Grooms foreign born,	3
Brides foreign born,	2
Average age of groom,	26 yrs. 11 mos.
Average age of bride,	24 yrs. 1 mo.

DEATHS.

Number of deaths recorded,	35
Males,	19
Females,	16
Under five years,	3
Males native born,	15
Females native born,	15
Males foreign born,	4
Females foreign born,	1
Of native parentage,	25
Of foreign parentage,	7
Of mixed parentage,	1
Average age,	55 yrs. 8 mos.
Oldest person,	96 yrs. 6 mos. 26 days

DOGS.

Number of dogs licensed,	62
Males,	55
Females,	7

CLIFTON B. HEATH,

Town Clerk.

REPORT OF KIMBALL PARK TRUSTEES.

To the Citizens of the Town of Merrimac:

We are pleased to report that things at the park are in the usual good condition and we hope in the coming year to keep it up and perhaps improve its appearance if possible, as we have a little more money to use than in the past.

The following is the statement of the financial condition:

Balance on hand from last year,	\$43 33
Interest received in the year,	47 46
	<hr/>
	\$90 79
Paid for care in the year,	35 87
	<hr/>
Balance on hand,	\$54 92

Respectfully submitted,

HARRY W. HALE,
RICHARD A. SARGENT,
Trustees.

PUBLIC LIBRARY REPORT.

To the Board of Selectmen:

We present herewith the 44th Annual Report of the Merrimac Public Librray.

A total of 7,437 books have been put in circulation.

The following are the monthly deliveries:

January,	620	July,	479
February,	650	August,	572
March,	863	September,	528
April,	733	October,	609
May,	675	November,	643
June,	495	December,	570

In addition 923 volumes have been loaned to the Merrimacport Library Association.

We have added to the library during the year 161 volumes as follows:

Purchased by trustees,	127
Gift from Commonwealth,	10
U. S. Government,	5
Carnegie Endowment for International Peace,	1
Bankers Trust Co.,	1
Armour Company,	1
Frederic E. Kip,	2
Merrimacport Library Association,	10
Manufacturers' Aircraft Association,	1
H. W. Haskell,	2
	<hr/>
	161

FINANCIAL STATEMENT.

Town appropriation,	\$500 00	
Overdrawn,	1 44	
	<hr/>	\$501 44
Paid Librarian, salary,	\$200 00	
Librarian, supplies,	7 21	
Merrimac Job Print,	5 25	

Express, postage, etc.,	3 00	
W. C. How,	2 30	
Allen's Book Shop,	4 00	
Magazines,	31 50	
Binding books,	43 80	
Merrimac Light Dept.,	26 50	
In books,	177 88	
	<hr/>	\$501 44

Funds From Which Income is Derived.

James Whittier Fund with interest to Oct., 1919, \$490 28

A. E. Goodwin Fund with interest to Oct., 1919, 296 49

Your trustees would ask for the same appropriation of five hundred (\$500) dollars for use of the library for the ensuing year.

Respectfully submitted,

ALBERT P. WADLEIGH,
WILLIAM C. TUCKWELL,
FRANK E. WALKER,
HERBERT O. DELANO.

SEALER'S REPORT.

To the Honorable Board of Selectmen:

Gentlemen: I herewith submit the annual report of the Sealer of Weights and Measures for the year ending December 31, 1919:

SCALES SEALED.

Platform scales under 5,000 lbs.,	10
Spring balance,	17
Counter scales,	21
Computing scales,	7
Liquid measure,	8
Gas pumps,	2
Ice scales,	2
Weights tested,	32
Scales condemned,	1
Inspections milk teams,	6
Inspections milk cans,	1
Weighing of bread,	25
Inspection of milk station,	2
Inspection fruit stores,	6
Inspection fruit pedlers team,	8
Sealing fees collected,	\$8 87

Respectfully submitted,

E. S. McKAY, Sealer

REPORT OF TRUSTEES OF PUBLIC CEMETERIES.

To the Honorable Board of Selectmen:

The Trustees of Public Cemeteries render their report for the year 1919.

Receipts and expenditures of Locust Grove Cemetery funds as follows:

On Hand Jan. 1, 1919:

General fund,	\$72 36	
Contingent fund,	\$251 94	
Interest contingent fund,	22 21	
	—————\$274 15	
		\$346 51
Received from sale of lots,		110 00
		—————
		\$456 51
Expended, road work, clearing bushes, etc.,		94 00
		—————
Balance on hand,		\$352 51

The financial report of the general appropriation for cemeteries will be found under selectmen's report.

The amount needed for caring for perpetual care lots, has been taken from the appropriation and the treasurer reimbursed for same.

During the year we have experimented with weed killer for road work, which we believe, with further applications, will give good results.

The wall at Lower Corner Cemetery has not been completed, but will be in the early spring, and it is probable that nearly all the fences will require repairing during the current year.

There have been several additional funds received for perpetual care lots, and the trustees are constantly endeavoring to increase the number, as we believe this the most practical and economical method.

HOMER R. SARGENT.

CLARENCE O. LIBBY.

RICHARD A. SARGENT.

1919 JURY LIST.

As Prepared by the Selectmen of Merrimac in Compliance
with Chap. 348, Acts of 1907.

Name and Residence	Occupation
Ralph H. Sargent, Main Street	Farmer
John K. Sargent, Merrimac Street	Farmer
J. Melvin Clement, School Street	Salesman
Jacob T. Crosby, Main Street	Farmer
Harry W. Hale, Main Street	Salesman
Charles A. Kershaw, Merrimac Street	Retired
John Thacher, Main Street	Woodworker
Clarence O. Libby, Adams Street	Carpenter
Isaac A. Williams, Merrimac Street	Woodworker
Herbert E. Whiting, Church Street	Metalworker
Frederick W. Blanchard, Merrimac Street	Woodworker
James C. Libby, Pleasant Street	Carpenter
Frank Lefavor, Lincoln Street	Blacksmith
Charles A. Noyes, Main Street	Retired
William S. Jonah, Pine Street	Metalworker
Fred B. Follansbee, Main Street	Painter
John F. Bartlett, Pine Street	Real Estate
Oliver W. Jordan, Main Street	Metalworker
Frank E. Bartlett, Main Street	Real Estate
Edwin S. McKay, Nichols Street	Carpenter
Charles A. Follansbee, Adams Street	Metalworker
Charles E. Welch, Vale Street	Harnessmaker

Annual Report of the Board of Water Commissioners

The Board of Water Commissioners herein submit their Sixteenth Annual Report for the fiscal year ending December 31, 1919.

Two services were added making the total to date 593. We also laid a three inch fire service to the Judkins' factory.

There are 38 services not in use leaving 555 in use or 50 more than a year ago. The receipts from water rates were, \$6,540.91; an increase of \$107.03 over 1918.

Repair bills have been extremely heavy at the station, both ends of the brick work having to be practically rebuilt from gutters to ridgepole. A new flue had to be installed and one boiler had to be retubed this calling for unforeseen expense.

The other boiler must be retubed in the near future if kept in use and the inspcetor informs us we will need a new boiler to replace No. 1 before very long.

We are of the opinion that the pumping of water by electricity should be seriously considered and the Water Commissioners authorized by vote of the town to make this change if in their opinion it will be to the town's advantage.

ESTIMATES FOR THE ENSUING YEAR.

Gross expense,	\$6,275 00
Bond payment,	3,500 00
Note payment,	350 00
Interest payment,	1,820 00
Construction,	100 00
	————— \$12,045 00

Income.

Water rates,	\$6,350 00
Rent and engineer,	250 00

Water in town buildings,	100 00	
Hydrant service,	2,370 00	
Maintenance,	2,497 85	
Cash on hand,	477 15	
	<hr/>	\$12,045 00

We recommend that the town appropriate:

For water in town buildings,	\$100 00	
For construction,	100 00	
For hydrant service,	2,370 00	
For maintenance,	2,497 85	
	<hr/>	\$ 5,067 85

CONSTRUCTION.

Receipts.

Light department, team and labor,	\$51 75	
Pipe laying, etc.,	311 08	
Sale of material,	65 40	
Cash on hand Jan. 1, 1919,	84 19	
	<hr/>	\$512 42

Expended.

Service pipe, supplies, team and labor,	\$511 33	
Balance unexpended,	1 09	
	<hr/>	\$512 42

Maintenance.

Miscellaneous and repairs,	\$2,321 91	
Oil and waste,	47 83	
Salary of commissioners,	37 50	
Salary of superintendent,	582 76	
Salary of collector,	297 66	
Fuel,	1,539 37	
Station wages,	1,015 00	
Office expense,	423 12	
Bond payment,	3,500 00	
Note payment,	350 00	
Interest,	2,058 00	
Insurance,	163 70	
	<hr/>	\$12,336 85
Total expended,	\$12,848 18	

MONTHLY REPORT OF PUMPING STATION.

	Gals. Pumped	Hrs.	Mins.
January,	2,249,200	136	36
February,	2,820,000	118	20
March,	2,976,000	131	25
April,	2,856,000	128	10
May,	3,218,000	124	30
June,	4,454,800	174	50
July,	4,592,000	178	05
August,	4,242,000	165	
September,	3,362,800	131	35
October,	3,862,400	154	35
November,	3,413,200	136	55
December,	3,322,200	134	20

41,368,600

Greatest amount pumped in one day,	252,000
Greatest amount pumped in one week,	1,344,000

COST OF CONSTRUCTION.

Pumping station,	\$6,631 74
Boilers,	3,473 70
Pumps,	5,889 06
Coal shed,	339 60
Road to station,	272 00
Suction pipe system,	2,369 86
Pipe line,	27,983 98
Pipe laying,	14,188 49
Clearing land,	620 08
Stand pipe,	6,165 21
Investigating committee,	2,344 12
Meters,	3,242 82
Engineering,	3,097 22
Freight and express,	245 99
Miscellaneous,	971 98
Salaries,	1,500 00
Land,	3,475 34
Service pipe,	8,781 22

Reservoir at station,	137 99	
	<hr/>	\$91,730 40

BALANCE SHEET.

On Hand and Received.

Appropriation, water in town build- ings,	\$100 00	
Appropriation, hydrant service,	2,370 00	
Appropriate, maintenance,	1,371 22	
Water rates,	6,540 91	
Service pipe,	311 08	
Sale of material,	65 40	
Miscellaneous,	34 24	
Light department, office expense,	126 19	
Light department, station wages,	150 00	
Light department, rent of station,	100 00	
Light department, team and labor,	51 75	
Cash on hand Jan. 1, 1919,	926 78	
Transfer from reserve fund,	1,177 76	
	<hr/>	\$13,325 33

Expended and on Hand.

For construction and light depart- ment team and labor,	\$511 33	
For maintenance,	12,336 85	
Cash on hand Jan. 1, 1920,	477 15	
	<hr/>	\$13,325 33

WILLIS H. SCOTT,
WARREN A. BAILEY,
GEORGE T. WALKER,
Board of Water Commissioners.

COMMONWEALTH OF MASSACHUSETTS
State Department of Health
Subject to Correction
Merrimac Water Analysis (parts in 100,000)

Number	DATE OF Collection	APPEARANCE			AMMONIA		Chlorine	Nitrogen As		Hardness	Iron	Remarks
		Turbidity	Sediment	Color	Residue on Evaporation	Free	Albu- minoid	Nitrates	Nitrites			
149533	No. 1919 10	v slight	none	.00	7.40	.0008	.0020	.0120	.0000	3.1	.015	Tap
145523	Mar 1919 5	none	none	.00	8.30	.0012	.0018	.0100	.0001	3.4	.016	Wells
146991	June 1919 25	none	none	.00	10.00	.0000	.0044	.50		3.5	.003	Well, tap

Annual Report of the Municipal Light Board

The Municipal Light Board herein submit their Sixteenth Annual Report for the fiscal year ending Dec. 31, 1919.

By order of the Gas and Electric Light Commissioners we have transferred \$4,426.87 from general cash to construction fund and also to reduce the appropriation by \$729.02. This will greatly reduce the strain on the depreciation fund which is badly needed for renewals.

The additions for the year have been eleven lighting services and two power services and there were in use January 1, 1920 two hundred and thirty-one lighting services and twelve power services.

In compliance with the law the manager has furnished the board with the following estimates of expense and income for the ensuing year:

EXPENSE.

Gross expense of operation,	\$9,712 50
Interest,	140 00
Depreciation, 3% on \$35,702.08,	1,071 06
Bond payment,	500 00
	—————\$ 11,423 56

INCOME.

From private consumers,	\$9,500 00
Cost as defined in Chapter 77, General Acts of 1918:	
Of lighting municipal buildings,	315 56
Of lighting streets,	1,608 00
	—————\$ 11,423 56

Total to be included in the tax levy. \$1,923 56

EXPENDED FOR.

Construction and Renewals.

Street lines,	\$838 30	
Transformers,	\$393 82	
Meters,	49 64	
	—————	\$1,281 76

Construction

Street lines,	\$529 80	
Transformers,	393 82	
Meters,	49 64	
Removals, street lines,	308 50	
	—————	\$1,281 76

Maintenance.

Current purchased,	\$6,011 95	
Station wages,	150 00	
Repairs of lines, etc.,	162 39	
Lamps, etc.,	1,571 13	
Tools,	7 49	
Manager's salary,	582 76	
Collector's salary,	341 60	
Salary of commissioners,	37 50	
Office expense,	247 29	
Interest,	172 00	
Rent of station,	100 00	
Insurance,	74 00	
Note payment,	600 00	
Bond payment,	500 00	
	—————	\$10,558 11

Total expended,	\$11,839 87
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COST OF CONSTRUCTION TO JAN. 1, 1920.

Steam plant,	\$3,985 39	
Electric plant,	4,481 01	
Street lines,	18,947 80	
Transformers,	4,735 36	
Meters,	3,552 52	
	—————	\$35,702 08

BALANCE SHEET.

On Hand and Received.

General cash on hand Jan. 1, 1919,	\$1,920 81
Depreciation fund, Jan. 1, 1919,	781 75
Reserve fund, Jan. 1, 1919,	1,595 70
Sale of power and light,	10,184 73
Lighting town building,	275 00
Lighting streets,	2,377 58
Miscellaneous,	34 40
Interest on depreciation fund,	24 75
Interest on reserve fund,	72 59
Sale of lamps, etc.,	1,254 07
	————— \$18,521 38

Expended and on Hand.

Construction and renewals,	\$1,281 76
Maintenance,	10,558 11
Construction cash,	4,426 87
Depreciation fund and interest,	586 35
Reserve fund and interest,	1,668 29
	————— \$18,521 38

WILLIS H. SCOTT,
WARREN A. BAILEY,
GEORGE T. WALKER,

Municipal Light Board.

Annual Report of the School Committee

Merrimac, Mass., Feb. 10, 1920.

To the Citizens of the Town of Merrimac:

The School Committee makes the following report:

The committee organized in March, 1919, as follows:

Ellen M. Murphy, Chairman.

William S. Tuckwell, Secretary.

C. W. Morrell, Purchasing Agent.

The committee finds the cost of maintaining the schools has perceptibly increased during the year. We have to report that the books show an overdraft of \$551.62 which is caused by raising the pay of the teachers.

The Merrimacport schoolhouse has been repaired and painted at an expense of about \$650, and is now in good condition.

We regret to report that during the year we have had eight grade teachers leave, and on October 15 Mr. Davis resigned as superintendent, followed since by the resignation of Mr. Simmons as principal of the high school.

The approaches of the Centre School have been concreted at an expense of \$198.

We renew our recommendation of last year that electric lights be installed in at least part of the high school building.

Respectfully submitted,

ELLEN M. MURPHY.

W. S. TUCKWELL.

C. W. MORRELL.

REPORT OF SUPERINTENDENT OF SCHOOLS.

To the School Committee of Merrimac:

Permit me to submit the following brief observations and remarks as the report of the Superintendent of Schools. My term of service has covered but a few months and most of the events in the year since the issue of the last annual town report occurred during the administration of my predecessor Mr. Leon E. Davis who resigned after slightly over a year's service with you to enter the business field.

The past few years have been very critical ones in educational affairs in the nation, the state and the city or town.

Your town has suffered its full share and perhaps more from the almost universal unrest and change due to the high cost of living and other changes in social and industrial life which in their inception date back a decade or so but of which the World War greatly increased the intensity and speed of development.

GENERAL CONDITIONS.

The potential condition of your schools is good. With practically a single grade to a teacher there is an opportunity for excellent and thorough teaching. The matter of tardiness and non-attendance are the most outstanding evils of our schools. These two evils are doing much to break down the morale of our schools and discourage both teachers and pupils. Of necessity the standard of scholarship for the past two or three years has been lowered. For three years in succession, infantile paralysis, coal shortage and influenza have broken into the school terms almost everywhere. War work and frequent changes in teachers have still further added to the breaks and interruptions. Though proper and excusable absences have doubtless been numerous with individual

pupils, nevertheless the fact remains that now some pupils are finding serious difficulty in mastering their lessons in a satisfactory manner because of these breaks.

Eighth Grade and High School.

The commercial department here needs a room for the typewriting work. The situation at present is bad both for the typewriting work and for other classes. The cheapest and most feasible remedy is to move the present eighth grade to the Prospect School next year. This would make use of both rooms at the school. I should recommend a medium sized room heater to supplement the present system in extreme weather. This change would be a benefit to the eighth grade as they could have a two session day which is much to be preferred for children of this age.

The General School Fund

The last legislature passed the so-called General School Fund Act appropriating \$4,000,000 from the income tax for schools. This measure promises to be of great help to the town of Merrimac. There are defined three classes of teachers. Class A must be paid at least \$850 per year and be college or normal school graduates with at least two years' experience; Class B must be paid at least \$750 and be college or normal school graduates with one year's experience; Class C must be paid a salary of at least \$650 per year, with no restrictions as to qualifications and experience. The State reimbursement to the town on a Class A teacher is \$200; on a Class B teacher \$150; and on Class C teachers \$100. All of our teachers will qualify in some one of the classes for the present school year 1919-1920. For the year 1918-1919 only the high school and special teachers could qualify in any class because of the low salaries paid.

In closing may I express a word of appreciation for the support and co-operation of the committee and for the earnest and faithful work of our teaching force.

Respectfully submitted,

HERMAN N. KNOX,

Superintendent of Schools.

REPORT OF PRINCIPAL HIGH SCHOOL.

Merrimac, Mass., January 16, 1920.

To Supt. H. N. Knox, and to the Members of Merrimac School Committee,

My dear Sirs:—I herein submit to you a brief report of the Merrimac High School.

The enrollment has been seventy-one in the high school proper and thirty-seven in the eighth grade, making the total number for the school one hundred and six. The number of absent and tardy pupils has been unusually large, much too large for the good of the pupils and for good scholarship in the school. A definition by the committee of a reasonable excuse for absence or tardiness, and decisive action taken in regard to excuses, etc. would be of excellent help to the teachers in maintaining proper standards, in promptness, regularity, and in scholarship among the pupils.

The following members of the class of 1919 are attending college or technical school:

Frederick P. Porter, Webb Academy, New York City.

Andrew Lawton P. Crane, Business Administration, Boston University.

Samuel A. Matthews, College Lib Arts, Boston Univ.

Forest Bishop, Worcester Polytechnical Inst.

Charles L. Waterhouse, Wentworth Institute, Boston.

The school activities of 1919 in the Merrimac High School were: The prize speaking contest, the debating club and public meeting, musical concert, and the publishing of the high school paper, The Jamaco Journal (edited by Roy C. Journeay, 1919).

The Merrimac High School, for the first time in its history has been approved this year by the Massachusetts State Board of Education in Class "A" instead of Class "B." The colleges of the New England College Entrance Certificate Board have accepted our certificate for en-

trance as well as Worcester Polytechnic Institute, (3 years) and Rensselaer Polytechnic Institute of Troy, New York.

I am appending the program for graduation.

In closing my report, I desire to speak especially of the excellent work of Miss Helen E. Murray in the commercial department; of the excellent work of Miss Helen J. Blodgett in drilling pupils for speaking contest and graduation; of Miss Marjorie D. Colton in training pupils, for contest graduation, and in all musical exercises and too for Miss Blodgett's and Miss Colton's unusual co-operative spirit in school work. I would like also to mention the unfailing common sense demonstrated by Miss Mary Sullivan in meeting her problems of the first year.

Respectfully submitted,

FREDERICK J. SIMMONS.

SUMMARY OF EXPENSES FOR 1919.

GENERAL CONTROL

School committee, superintendent and enforcement of law,	\$541 49
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COST OF INSTRUCTION

High school teachers,	\$3,751 00	
Grade school teachers,	5,331 75	
Drawing and music teachers,	342 57	
	<hr/>	9,425 32
High school books,	\$234 81	
High school supplies,	209 73	
Elementary school books,	129 68	
Elementary school supplies,	396 26	
	<hr/>	970 48

COST OF OPERATING SCHOOL PLANTS

Janitors' salaries,	\$830 00	
Wood and coal,	1,243 85	
Miscellaneous,	89 45	
	<hr/>	2,163 30
Repairs,		942 17
Transportation of pupils,		1,195 00
Tuition,		215 00
Sundries,		23 09
New equipments and improvements,		434 77
		<hr/>
Total,		\$15,910 62

RECEIPTS.

General appropriation,	\$12,050 00
Transportation of pupils,	1,300 00
Superintendent of schools,	150 00
Massachusetts school fund,	815 00
Tuition of state wards,	136 00
State account of superintendent of schools,	312 50

SCHOOL REPORT

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Tuition of city of Boston wards,	40 50
State account of teachers' salaries,	555 00
	<hr/>
Total receipts,	\$15,359 00
Total expenses,	\$15,910 62
Less receipts,	15,359 00
	<hr/>
Balance overdrawn,	\$ 551 62

ESTIMATES FOR EXPENSES FOR 1920.

GENERAL CONTROL.

School committee, superintendent and enforcement of law,	\$800 00
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COST OF INSTRUCTION.

High school salaries to June,	\$2,880 00	
High school salaries, Sept. to Dec. .	2,080 00	
Elementary salaries to June,	3,690 00	
Elementary schools, Sept. to Dec.,	2,880 00	
Music and drawing salaries,	450 00	
	—————	11,980 00
Books and supplies,		1,000 00
Janitors, cleaning and fuel,		2,500 00
Repairs,		1,000 00
Transportation,		1,200 00
Tuition,		250 00
Sundries and improvements,		500 00
		—————
Totals,		\$19,230 00

ESTIMATED RECEIPTS.

State school fund, Mar. 1920,	\$2,140 00	
State school fund, Nov. 1920,	1,737 50	
Account of superintendent,	312 50	
Tuition and miscellaneous,	150 00	
	—————	4,350 00
		—————
Difference, ..		\$14,880 00

According to new laws and methods in distributing the state funds the town should appropriate the entire amount which they expect the school department to spend but the assessors may use the estimated receipts to reduce the tax levy.

